

# A FOCUSING MECHANISM AND METHOD OF SCANNER

## ABSTRACT

A Focusing Mechanism and Method of Scanner. The scanner includes a case, a cover, a manuscript plate and an optical device. The optical device consists of a case, plural reflection mirrors, a lens and a charge couple device. The scanner uses the reflection mirror to receive the test image and to make image in the charge couple device through the lens focusing. During the process, it generates induced voltage. The characteristic is that the angle of the above reflection mirror is adjustable and it can change the induced voltage in the charge couple device according to the angle until the charge coupling component gets the best image definition. By the time, it finishes the focusing of the scanner.